



12A 4-85 Hazel  
Atty. Docket No. 2083.2A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

DAVID F. MARK et al.

Serial No. 655,897

Filed: September 28, 1984

For: CYSTEINE-DEPLETED MUTEINS  
OF BIOLOGICALLY ACTIVE  
PROTEINS

Before the Examiner

Blondel Hazel

GROUP ART UNIT: 127

SECOND PRELIMINARY AMENDMENT

Hon. Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Sir:

Please amend the above-identified application as follows:

IN THE SPECIFICATION

On page 1, lines 1-2 and on the face of the file wrapper, change the title to read, --HUMAN RECOMBINANT CYSTEINE DEPLETED INTERFERON- $\beta$  MUTEINS--.

On page 1, line 4, after "application" insert, --is a division of U.S. Serial No. 564,224, filed December 20, 1983, now U.S. Patent No. 4,518,584, which in turn--; on page 1, line 5, after "1983" insert --now abandoned--.

In page 9, line 30, replace "GCAATTTTCACTAG" with --GCAATTTTCAGACTCAG--.

In page 30, line 32, replace "tose" with --trose--; and in line 33, replace "optimally" with --optionally--.

In page 31, line 9, change "cyclovir" to --acyclovir-- and in line 10, after "purposes" insert --, for example, U.S. Patent No. 4,355,032.--

In page 40, in each of lines 25, 26 and 27, replace "30mM", "30mM" and "1mM" with --30 $\mu$ M--, --30 $\mu$ M-- and --1 $\mu$ M--, respectively.